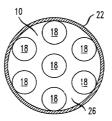
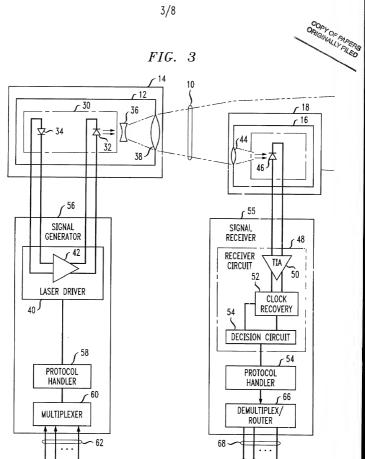




FIG. 2





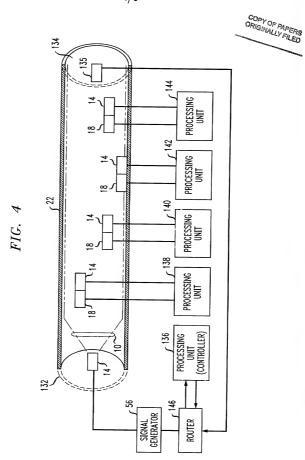


FIG. 5

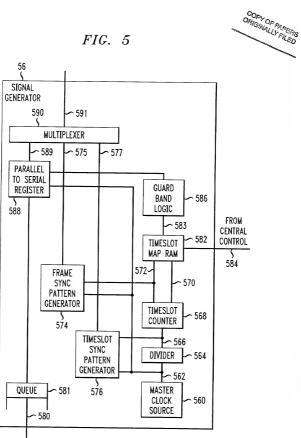


FIG. 6

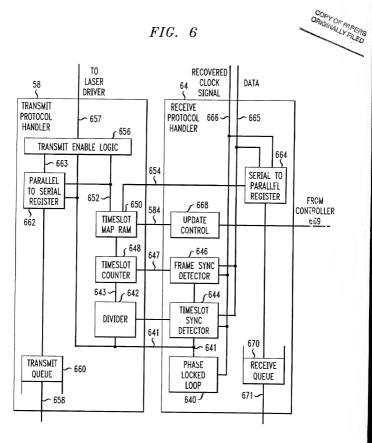
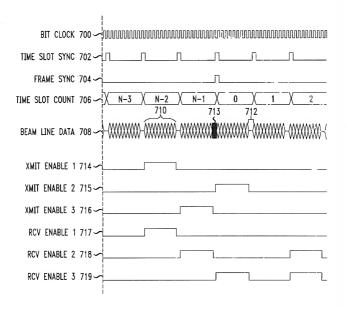




FIG. 7



Interconnecting Processing Units Of A Stored Program Controlled System Using Time... C. C. Byers 41-3 Serial No.: 09/932,704 Lucent Technologies; M. B. Johannesen (630) 979-7006 COPY OF PAPERS ORIGINALLY FILED 8/8 START FIG. 8 400 STATIC DYNAMIC OR DYNAMIC 430 -IDLE STATIC TIMESLOTS - 400 OAM&P SYSTEM - 432 DETERMINES NEED DE-ALLOCATE UNUSED TIMESLOTS TO FREE POOL CALCULATE TIMESLOTS - 434 TO MEET NEED REARRANGE TIMESLOT 406 MAPS FOR INTERLEAVE 446 CALCULATE TIMESLOT - 435 INTERLEAVE PATTERN MARK LOW CALCULATE TIMESLOT **~** 408 PRIORITY INTERLEAVE PATTERN GENERATE TIMESLOTS YES TIMESLOT TABLES UNUSED 436 424 CHANGES XMIT QUEUE 410 NO NEAR OVERFLOW GENERATE CONTROL YES MESSAGES YES 438 INITIALI7F TIMESLOTS 412 POSSIBLE COMPLETE ON FREE MESSAGE TO SHED NO LIST ? TO LOAD 422 SEND ? r 439 YES I NO YES. ALLOCATE TIMESLOTS FROM FREE LIST READ MESSAGE - 440 RECALCULATE TIMESLOT ERROR SEND MESSAGE TO OAM&P INTERLEAVE PATTERN OVER OAM&P CHAN. SYSTEM r 442 SEND MESSAGES TO REMOTE CLIENT 418 448 RECEIVES MESSAGE CONFIGURE MAPS

DECODE AND STORE
IN TIMESLOT MAP